Index of Claims

| Application/Control I | No. |
|-----------------------|-----|
|-----------------------|-----|

10/803,443 Examiner Applicant(s)/Patent under Reexamination

BARRERA ET AL.
Art Unit

Nirav K. Khakhar

2167

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

| | | L | | | | | | | | |
|--------------|--|--|----------|----------|----------|----------|---------------------------|--------------|----------|----------|
| Cla | aim | | | | [| Date | | | \neg | |
| Final | Original | 4/12/07 | 10/23/07 | | | | | | | |
| | 1 | 1 | 7 | | | | | - | | П |
| | 2 | 1 | 1 | | | | | | | П |
| | 3 | 1 | 7 | | | | | | | |
| | 1 2 3 4 5 | 1 | 7 | | | | | | | |
| | 5 | 7 7 7 7 7 | 77777 | \Box | | | | | | Ш |
| | 6 | | 1 | | | | | $oxed{oxed}$ | _ | |
| | | ٧. | <u> </u> | ╙ | _ | | \vdash | L | _ | Ш |
| | 8 | 1 | 1 | <u> </u> | | ļ | | | | Ш |
| | 9 | | | <u> </u> | | _ | | L | \vdash | Ш |
| | 10 | 1 | 1 | ⊢ | \vdash | \vdash | | - | H | Н |
| | 12 | , | ۲ | ⊢ | | Ь. | | \vdash | \vdash | Н |
| | 11 -12 13 14 15 -10 17 18 19 20 21 22 23 24 | | V | - | | | H | \vdash | \vdash | \vdash |
| \vdash | 14 | 777 | 1 | \vdash | | H | H | Ϊ | | H |
| | 15 | Ì | Ť | \vdash | \vdash | _ | | | H | Н |
| | 10 | 7 | Г | | | _ | | | Г | П |
| | 17 | | 1 | | | _ | | | | П |
| | 18 | 1 | 1 | | | | | | | |
| | 19 | V | V | | | | | | | |
| | 20 | 7 7 7 | Ž | | | | | | | |
| | 21 | V | √ | | | | | | | |
| | 22 | 1 | 1 | L_ | | _ | _ | _ | | Ш |
| | 23 | 1 | V | <u> </u> | | \vdash | | | | Ш |
| | 24 | | 1 | <u> </u> | | ļ | | <u> </u> | \vdash | |
| ├─ | 25 26 | 1 | 1 | | | | _ | ┝ | - | - |
| <u> </u> | 27 | 777 | 1 | ⊢ | - | - | | ├— | | |
| | 28 | | | ⊢ | _ | _ | | ⊢ | _ | Н |
| | 28 29 30 | 1 | 1 | ┢ | _ | \vdash | ┝ | ├─ | _ | Н |
| | 30 | Ì | Ì | ┢ | \vdash | | \vdash | \vdash | | Н |
| | 31 | V | 1 | | | H | Т | - | | \vdash |
| | 31 32 | 1 | 1 | \vdash | | | | | | П |
| | 33 | | √ | | | | | | | |
| | 34 | 1 | 1 | | | | | | | |
| | 35 | 1 | 1 | | | | 匚 | 匚 | | |
| | 36 37 | 1 | 1 | <u> </u> | | | | | <u> </u> | Щ |
| ļ | 37 | 1 | 1 | ╙ | <u> </u> | L | <u> </u> | <u> </u> | _ | Щ |
| <u> </u> | 38 | 1 | 1 | _ | | _ | $ldsymbol{ldsymbol{eta}}$ | <u> </u> | L. | |
| <u> </u> | 39 | 1 | - | <u> </u> | \vdash | <u> </u> | ļ | <u> </u> | - | Н |
| <u> </u> | 40 | 1 | 1 | ├- | <u> </u> | | <u> </u> | \vdash | \vdash | \vdash |
| \vdash | 42 | | J | | H | \vdash | | | ├─ | Н |
| - | 43 | \vdash | ┪ | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| \vdash | 44 | \vdash | \vdash | \vdash | Н | \vdash | \vdash | - | \vdash | Н |
| | 45 | | 一 | \vdash | Н | \vdash | \vdash | | \vdash | \Box |
| | 46 | | 1 | | | \vdash | | Г | | |
| | 47 | | | | | | | | | |
| | 48 | | | | | | | | | |
| | 49 | | L | <u> </u> | | L | <u> </u> | L | _ | Ш |
| | 50 | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | L | <u> </u> | L |

| Cla | aim | | | | | Date | € | | | |
|--|----------------|----------|----------|--|---|--------------------|--------------|------------|---|----------------|
| | | | | | | | | | | |
| Final | Original | | | | | | | | | |
| Fir | Ē | | | | | | | | | |
| | 0 | | | | | | | | | |
| | 51 | | | | | | | | | П |
| | 51 52 | | | | \vdash | _ | | | | |
| | 53 | Н | - | \vdash | \vdash | \vdash | - | | | |
| \vdash | 53 54 55 | | \vdash | | \vdash | | \vdash | | | |
| | 55 | \vdash | \vdash | | | _ | - | | | H |
| | 56 | | \vdash | \vdash | \vdash | | - | _ | _ | Н |
| | 56 57 | \vdash | | | | | Н | _ | _ | - |
| | 58 | \vdash | _ | \vdash | | | Н | | | \neg |
| | 50 | ⊢ | _ | | - | | | | | \vdash |
| | 59 | \vdash | _ | - | | _ | H | _ | \vdash | _ |
| | 60 | | | | <u> </u> | \vdash | _ | | | Н |
| <u> </u> | 61 | _ | | _ | \vdash | \vdash | | | | |
| | 62 63 | \vdash | \vdash | \vdash | _ | ļ | _ | \vdash | <u> </u> | Щ |
| | 63 | | | | L | | | _ | | |
| L | 64 | \perp | | L | | $ldsymbol{\sqcup}$ | <u> </u> | | <u> </u> | Ш |
| | 65 | | | | $ldsymbol{ld}}}}}}$ | | | | | |
| | 66 | L_ | | | | | | | | |
| | 67 | | | L | | | | | | |
| | 67 68 | | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 | | П | | | | | | | |
| | 70 71 72 | | | | Г | | | | | |
| | 72 | | | | Г | | | | | |
| | 73 | | | | | | | | | П |
| \vdash | 73 74 75 | _ | \vdash | | Г | \vdash | | | | |
| | 75 | \vdash | _ | | | \vdash | | | | Н |
| | 76 | _ | | - | \vdash | \vdash | \vdash | | _ | Н |
| ├── | 76 77 | | \vdash | \vdash | \vdash | ┢ | | | | |
| \vdash | 78 | | | H | \vdash | ├─ | | | | - |
| | 79 | - | | H | \vdash | ⊢ | \vdash | | | - |
| <u> </u> | 80 | \vdash | ⊢ | ├ | - | ┢─ | | - | \vdash | H |
| <u> </u> | 01 | | - | | ⊢ | | \vdash | _ | _ | Н |
| | 01 | - | \vdash | ⊢ | ⊢ | - | | | | Н |
| | 81 82 83 | ├ | \vdash | \vdash | \vdash | \vdash | | ├- | - | \vdash |
| | 03 | \vdash | \vdash | ├ | | ├ | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| <u> </u> | 84 | | | ├ | <u> </u> | \vdash | _ | \vdash | \vdash | \vdash |
| <u> </u> | 85 | ⊢ | <u> </u> | ⊢ | ⊢ | ├ | ļ | - | | \vdash |
| | 86 | ⊢ | <u> </u> | <u> </u> | | | _ | _ | <u> </u> | \vdash |
| <u> </u> | 87 88 | | <u> </u> | ⊢ | ├ | <u> </u> | <u> </u> | ļ | ļ | |
| Ь— | 88 | <u> </u> | | <u> </u> | | \vdash | <u> </u> | <u> </u> | <u> </u> | Щ |
| <u> </u> | 89 | <u> </u> | ldash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | ldash | ļ | ļ |
| <u> </u> | 90 | _ | | <u> </u> | <u> </u> | L | ļ | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ |
| <u> </u> | 91 | <u> </u> | | | <u> </u> | | | L_ | | |
| | 92 | _ | <u></u> | <u></u> | <u> </u> | <u> </u> | L_ | | $ldsymbol{ld}}}}}}$ | Ш |
| | 93 | _ | | | $oxedsymbol{oxed}$ | | $oxed{\Box}$ | <u> </u> | L. | |
| | 94 | | | L | | | | | | |
| | 95 | | | | | | | | | |
| | 96 | | | | | | | | | |
| | 97 | | | | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | | | | | | | | | |
| | | | | | | | | _ | | |

100

| Cla | aim | | | | | Date | | | | |
|----------|-------------------|--------------|--------------|--|--------------|--|--------------|--------------|------------|----------|
| | | | | Γ | | | | | | |
| Final | Original | | | | | | | | | |
| | 101 102 103 | | _ | | | | | | | П |
| | 102 | | | <u> </u> | | | | | | |
| | 103 | | | | | | | | | |
| | 104 | | | | | | | | | |
| | 104 105 | | | | | | | | | |
| | 106 | | | _ | | | | | | |
| | 107 108 | | | <u> </u> | L | | | | _ | _ |
| | 108 | | - | | | | | _ | | Ш |
| | 109 | _ | ⊢ | _ | | \vdash | Н | _ | \vdash | _ |
| | 110 111 | <u> </u> | ⊢ | | - | - | - | | | |
| | 112 | <u> </u> | ├ | - | | - | - | | | |
| — | 112 113 | - | | - | | ┝ | \vdash | | | |
| | 114 | \vdash | - | \vdash | \vdash | \vdash | \vdash | _ | \vdash | |
| | 115 | | \vdash | 一 | \vdash | \vdash | _ | _ | _ | |
| | 116 | _ | \vdash | | \vdash | - | \vdash | | - | |
| | 117 | | | | Т | | | | | |
| | 118 | | | Г | | | | | | |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 | | | | | | | | | |
| | 121 122 123 | | <u> </u> | _ | 匚 | $ldsymbol{ld}}}}}}$ | _ | _ | _ | _ |
| | 123 | _ | <u> </u> | _ | ļ | | ļ | <u> </u> | <u> </u> | _ |
| <u></u> | 124 125 126 | | ┝ | | _ | | ⊢ | | _ | _ |
| | 125 | | | | ┢ | ┝ | H | ├— | ├ | |
| - | 127 | | ├ | ├ | | - | \vdash | | - | |
| | 127 128 | _ | ├ | ⊢ | ┢─ | - | - | - | ┝─ | |
| - | 129 | | \vdash | ┢ | \vdash | \vdash | \vdash | ┢ | - | |
| | 130 | \vdash | ┢ | \vdash | - | | \vdash | - | \vdash | Г |
| | 130 131 | i | Г | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 | | | | | | | | | |
| | 134 | | | | | | 匚 | | \Box | \Box |
| | 135 | | L | $oxed{\Box}$ | <u>_</u> | _ | | L_ | <u> </u> | <u> </u> |
| <u></u> | 136 | L | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | lacksquare | lacksquare | \vdash |
| <u> </u> | 137 | | \vdash | <u> </u> | <u> </u> | <u> </u> | ├_ | _ | | |
| <u></u> | 138 139 | | \vdash | \vdash | <u> </u> | ⊢ | \vdash | ⊢ | ⊢ | \vdash |
| <u> </u> | 140 | \vdash | \vdash | \vdash | \vdash | ⊢ | | | ├- | |
| \vdash | 141 | \vdash | | - | | - | ⊢ | \vdash | \vdash | \vdash |
| | 142 | \vdash | \vdash | \vdash | \vdash | \vdash | - | | - | ┢ |
| | 143 | \vdash | - | \vdash | | | T | Г | \vdash | П |
| | 144 | \vdash | Т | Г | ⇈ | \vdash | | _ | | \vdash |
| | 145 | | | | | | | | | |
| | 146 | | | | | | | | | |
| | 147 | <u> </u> | \Box | Ĺ | | | L | | L | |
| | 148 | _ | _ | <u> </u> | <u> </u> | | _ | <u> </u> | <u> </u> | \vdash |
| | 149 150 | | ⊢ | | | \vdash | \vdash | \vdash | \vdash | \vdash |
| | LIDU | <u> </u> | Ц | ــــــــــــــــــــــــــــــــــــــ | L | L | | <u> </u> | <u> </u> | <u> </u> |